

**DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION  
JOB OPPORTUNITY  
PUBLIC UTILITIES ENGINEER 1  
TO BE UNDERFILLED AS AN ENGINEER INTERN**

**PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!**

**Open To:** The Public, State Employees

**Location:** Public Utilities Regulatory Authority (PURA)  
Ten Franklin Sq. New Britain

**Position#:** **00112177**

**Type of Position:** Full-time Permanent

**Annual Salary:** \$47,329 - \$64,435 First year ES/18-5 \$53,743, Second year ES/18-7 \$56,949

**Closing Date:** September 23, 2015

**Eligibility Requirement:**

Incumbent will receive training in introductory professional engineering work for the development of technical and professional engineering skills and knowledge in order to qualify for advancement to the technical engineering work level (Public Utilities Engineer 1 - Gas) of the Public Utilities Regulatory Authority.

**Description of Duties:**

Performs a wide variety of increasingly difficult duties as technical skills are acquired during course of training period, including but not limited to performing tasks involving engineering studies and investigations of plant, equipment, facilities and services of utility companies to ensure customer needs are adequately met and equity is achieved among customer, societal and corporate interests. Assist with performing cross examination of expert and utility company witnesses regarding depreciation studies, cost of service studies, capital budgeting for respective utility company facilities and operation and maintenance of utility plants; reviews depreciation studies using statistical techniques (Iowa curves, etc.) to analyze historical data, statistical and engineering judgment, cost of service studies, detailed utility company project submittals and utility company policies and practices; assists in preparing cross examination materials; assists with drafting engineering portions of decisions and orders; interprets statutes and regulations; may provide technical support to commissioners and others; examines exhibits and reports submitted by utility companies; inspects and makes reports on utility plant and equipment; assist with monitoring and investigating various operations of utility companies including optional services and metering functions; performs related duties as required.

**Knowledge, Skills and Abilities:**

- General knowledge of basic gas, civil, chemical or mechanical engineering theories, principles and methods and standards;
  - Coursework or experience in performing mathematical computations;
  - Ability to prioritize and track multiple tasks;
  - Good interpersonal skills; oral and written communication skills;
  - Ability to analyze, interpret and evaluate engineering issues;
- Ability to prepare technical reports; ability to utilize computer software, including proficiency with Microsoft Office.

**General Experience:**

Bachelor Degree in Gas, Civil, Chemical, or Mechanical Engineering

**Special Experience:** (from the Class Specification)

**Note:** The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

**Application Instructions:** Interested and qualified candidates who meet the above requirements must submit a cover letter, a resume, a ([CT-HR-12 form](#)) Application for Employment, college transcript(s), and current state employees must provide a copy of his/her last two performance appraisals preferably by mail or email to: **(Incomplete packages will not be considered)**

**Department of Energy and Environmental Protection**  
**Human Resources Division**  
**79 Elm Street**  
**Hartford, CT 06106-5127**  
**Attn: Ana Natal**  
**Telephone: (860) 424-3006**  
**Fax: (860) 424-3896**

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action and Equal Opportunity Employer that is committed to complying with the Americans with Disabilities Act. To request an accommodation contact us at (860) 418-5910 or [deep.accommodations@ct.gov](mailto:deep.accommodations@ct.gov)